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S/N: 09/679,970  
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### In the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (currently amended)

A corneal contact lens comprising:

a lens body having anterior and posterior surfaces, wherein the posterior surface comprises a central zone having at least a [at least] first curvature; and  
\_\_\_\_\_ at least a one first annular zone located ecentrically around said central zone,  
said first annular zone having at least a second curvature, wherein the origin each of said first and  
second curvatures having an axis of revolution, wherein the axes and the origin of said second  
curvature are not coaxial.

2. (currently amended) The contact lens according to claim 1, wherein said first annular zone is adjacent the central zone and the second curvature of said first annular zone is flatter than said first curvature of said central zone.

3. (previously canceled)

4. (currently amended) The contact lens according to claim 1, further comprising at least one second annular zone located ~~eccentrically~~ around said first annular zone.

5. (original) The contact lens according to claim 1, wherein said central zone has a radius of curvature and said first annular zone has a radius of curvature, wherein said central zone radius of curvature is greater than said first annular zone radius of curvature.

6. (currently amended) A corneal contact lens comprising:

a lens body having anterior and posterior surfaces, wherein the posterior surface comprises a

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central curve having at least a first curvature, and a central curve ~~origin~~axis;  
at least a first annular curve located ~~concentrically~~ around said central curve, said first annular  
curve having a second curvature, and an annular curve ~~origin~~axis, wherein the axis of said central  
curve-origin is distinct from the axis of said and annular curve ~~origin~~axis are not coaxial.

7. (canceled)

8. (currently amended) The contact lens according to claim 4, wherein the central zone and the  
second annular zone each are defined at least in part by a radius of curvature, wherein the radius  
of curvature of the second annular zone is equal to or greater than the radius of curvature of the  
central zone.

9. (previously presented) The contact lens as recited in claim 1, wherein the central zone  
comprises a curvature selected from the group consisting of spherical, aspherical, toric, combined  
spherical and aspherical curves or combinations thereof.

10. (previously presented) The contact lens as recited in claim 1, wherein the first annular zone  
comprises a curvature selected from the group consisting of spherical, aspherical,  
toric, combined spherical and aspherical curves or combinations thereof.

11. (previously presented) The contact lens as recited in claim 1, wherein the at least first annular  
zone is comprised of a combination of a plurality of zones.

12. (previously presented) The contact lens as recited in claim 11, wherein the plurality of zones  
comprise multiple annular zones.

13. (canceled)

14. (currently amended) The contact lens according to claim 1, further comprising at least one  
peripheral zone located ~~concentrically~~ around said at least one first annular zone.

15. (currently amended) The contact lens as recited in claim 14, wherein the axis of the ~~origin~~axis of

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curvature of the at least one peripheral zone is not coaxial with the axis of the origin of curvature of the central zone and/or the axis radius of curvature of the at least one first annular zone.

16. (currently amended) The contact lens as recited in claim 14, wherein the central zone and the peripheral zone are defined at least in part by a radius of curvature, and the radius of curvature of the peripheral zone is greater than the radius of curvature of the central zone.

17. (previously presented) The contact lens as recited in claim 1, wherein each zone is made of different lens material.

18. (previously presented) The contact lens as recited in claim 1, wherein the curvature of the central zone is selected to cause reshaping of the cornea of the patient.

19. (previously presented) The contact lens as recited in claim 1, wherein the contact lens may be machined from a single piece of plastic.

20. (previously presented) The contact lens as recited in claim 1, wherein the thickness of the central zone and at least first annular zone are not consistent.

21. (currently amended) A method for designing a contact lens comprising the steps of:

obtaining information relating to the characteristics of a person's eye,

providing a lens body having a posterior and anterior surface, wherein the posterior surface is designed by selecting a first curvature for a central zone of a contact lens based on the characteristics;

selecting a third curvature for a peripheral zone of the contact lens based on the characteristics;

selecting a second curvature for independently connecting the curvature of the first and

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third curvatures, whereby the second curvature is flatter than the first curvature, and where the axis of the curvature of at least one of the first, second, and third curvatures are not coaxial with one another; and

fitting the lens to the person.